Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	4	(("6765741") or ("6429986") or ("6084924") or ("5857002")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/21 09:42
S4	23	(("4553288") or ("4636893") or ("4823212") or ("4890299") or ("4912585") or ("5073834") or ("5220294") or ("5258933") or ("5359631") or ("5375154") or ("5438460") or ("5459679") or ("5587223") or ("5680267") or ("5820769") or ("6084924") or ("6118833") or ("6351339") or ("6391430") or ("6421195") or ("6429986") or ("20010016271") or ("20030043490")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/21 09:54
S5	1	("6246733").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/21 09:54
S6	3	((readback read$1back) near2 (channel signal)) same (data near2 (field region area)) near5 (control near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:12
S7	6	((readback read$1back) near2 (channel signal)) same (data near2 (field region area)) near5 ((control near2 field) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:15
S8	193	(user near2 data near2 (field region area)) same ((control near2 field) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:27
S9	55	S8 and ((read readback) near2 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:16
S10	245	(medi$2 dis$2 tape) and (user near2 data near2 (field region area)) same (control near2 (pattern signal field) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:30
S11	248	(medi$2 dis$2 tape) and (user near2 data near2 (field region area)) same (control near2 (pattern signal field) or agc or synch)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:30
S12	102	S11 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 10:30
S13	10	("5325436" | "5493412" | "5727074" | "5835666" | "6055119" | "6055269" | "6160673" | "6327317" | "6366418" | "6493165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 10:35

S14	5	("4353130" | "4754450" | "5212690" | "5347548" | "5719843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 10:45
S15	97	("4823212").URPN.	USPAT	OR	ON	2005/09/21 12:00
S16	1392	readback near2 (system channel signal)	USPAT	OR	ON	2005/09/21 12:25
S17	548	S16 and (equaliz$65 optimiz$5)	USPAT	OR	ON	2005/09/21 12:10
S18	46	S17 and (control near3 field)	USPAT	OR	ON	2005/09/21 12:25
S19	4	S16 and (tim$3 near3 control near2 field)	USPAT	OR	ON	2005/09/21 12:10
S22	26	("3723980" | "4799112" | "4821125" | "4907109" | "4937689" | "4965501" | "5047876" | "5107378" | "5262907" | "5276662" | "5408365" | "5422760" | "5430768" | "5459757" | "5493454" | "5502713" | "5550502" | "5557482" | "5592340" | "5600500" | "5631999" | "5687036" | "5754353" | "5761212" | "5774285" | "5954837").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 12:19
S23	2064	readback near2 (system channel signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 12:25
S24	128	S23 and (control near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 12:26
S25	131	((readback read) near2 channel) and (tim$3 near2 recover$3) and (dibit or (isolat$3 near2 (pulse transition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 12:50
S26	7	("5680267").URPN.	USPAT	OR	ON	2005/09/21 13:12
S27	270	(several many two multiple plural$3) near3 (((user near2 data) or data) near2 field) same (synch agc or (control near2 field))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:16
S28	4467	(((user near2 data) or data) near2 field) same (synch agc or (control near2 field))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:16
S29	268	S28 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:17
S30	36	S29 and (dibit)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 13:17

S31	1	("5262907").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/21 13:17
S32	9	("4756010" | "5268934" | "5379327" | "5418930" | "5438460" | "5461642" | "5675565" | "5680380" | "5680383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 13:41
S33	14	("5051998" | "5057785" | "5136439" | "5262907" | "5276662" | "5313340" | "5379160" | "5422760" | "5459757" | "5592340" | "5627843" | "5631999" | "5844920" | "5940233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 13:42
S35	1896	((adjust$3 alter$3 fix$3 chang$3) near2 frequency) same (based according) near4 (synch sync agc control$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:25
S36	1704	S35 and ((readback read) near2 channel signal)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:26
S37	126	S35 and ((readback read) near2 (channel signal)) ·	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:32
S38	8443	(equaliz$5 pre$1compensat$5 format$4) same ((readback read) near2 (channel signal))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:33
S39	1866	S38 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:33
S40	120	S39 and (control$3 near2 field)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:36
S41	1	("6084924").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/21 14:38
S43	15195	(optimiz$5 improv$5) same (AGC or (gain near2 control) or (tim$3 near2 recover$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 14:40
S44	60	S43 and (isolat$2 near2 (pulse transition))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 14:48

S45	1643	360/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 14:49
S46	343	S45 and ((user near2 data) or data near2 field) same (control synch sync agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 14:50
S47	291	S46 and format	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/21 14:50
S48	4	(readback read$1back (read adj back) play$1back playback) same (user near2 data near2 field) same (agc or (automatic near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 11:51
S50	23	(readback read$1back (read adj back) play$1back playback) and (user near2 data near2 field) same (agc or (automatic near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 11:57
S51	18558	(readback read$1back (read adj back) play$1back playback read) near3 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 11:58
S52	4149	S51 and ((control data) near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 11:58
S53	1776	S52 and (optimiz$5 equaliz$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:01
S54	188	S53 and 360/48,51,65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:10
S55	43	(data near3 field) near3 ((control near3 field) or synch or sync or agc) and dibit	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:19
S59	165	readback near2 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:36

S60	82	(sector track) same ((data and control) near2 field) same (agc or automatic near2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:43
S61	2488	(optimiz$5 maximiz$5) same channel near3 (parameter frequency gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:45
S62	81	S61 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:53
S63	56987	(international near2 business near2 machines).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:53
S64	1754	S63 and (control near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:54
S65	736	S64 and (data near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 12:54
S66	4	S65 and (readback near3 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 13:08
S67	22	S65 and (readback)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 13:18
S68	177	S65 and ((readback read$1back read) near3 (system channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 13:09
S69	5	("6049438").URPN.	USPAT	OR	ON	2005/09/29 13:12
S70	8	("4195320" | "4669004" | "4783705" | "5369535" | "5500848" | "5523903" | "5600499" | "5825579").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:12
S71	1648	360/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 13:19

S72	22	S71 and (data near2 field) near3 (control near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 13:19
S73	14	("5051998" | "5057785" | "5136439" | "5262907" | "5276662" | "5313340" | "5379160" | "5422760" | "5459757" | "5592340" | "5627843" | "5631999" | "5844920" | "5940233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:21
S74	2609	(sync or synch or synchroniz$5 or agc or (automatic near2 gain)) near3 ((user data) near2 (region area field))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 13:33
S75	270	S74 and ((readback or read near2 back or playback) near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 13:33
S77	21	((sync or synch or synchroniz$5 or agc or (automatic near2 gain) or control) near2 (field area region)) near3 ((user data) near2 (region area field)) near4 (servo near2 sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 14:52
S78	44	((sync or synch or synchroniz$5 or agc or (automatic near2 gain) or control) near2 (field area region)) near3 ((user data) near2 (region area field)) with (servo near2 sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 15:01
S79	3	("6483789").URPN.	USPAT	OR	ON	2005/10/12 15:00
S80	33	((sync or synch or agc or (gain near2 control) or control) near2 (field area region)) near3 ((user data) near2 (region area field)) with (servo near3 sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 15:04
S81	341	((sync or synch or agc or (gain near2 control) or control) near2 (field area region)) same (servo near3 sector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON·	2005/10/12 15:35
S82	13	S81 and ((adjust$3 modif$4) near3 amplitude near3 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 15:06
S83	45	((agc or (gain near2 control) or control) near2 (field area region)) near4 (user near2 data near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/12 15:37
S88	3	("5825579" | "5946158" | "5982173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 16:15

S89	66	(detect$3 determin$3 reproduc$3 read$3) near3 (read$1back readback playback) same ((control user) near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:04
S90	23	(detect$3 determin$3 reproduc$3 read$3) near3 (read$1back readback playback) same (adjust$3 modif$4) near3 gain same (agc or (gain near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:13
S91	3	(detect$3 determin$3 reproduc$3 read$3) near3 (read$1back readback playback) and (control near2 field) same (two multiple several many) near2 transition	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:16
S92	30	(detect$3 determin$3 reproduc$3 read$3) near3 (read$1back readback playback) same (equaliz$5 near3 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:21
S93	5	((control near3 field) or agc or (gain near2 control)) same (predetermin$3 near3 amplitude near4 (transition bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:34
S95	2	(optimiz$5 near4 (readback or read$1back or (read near2 back)) near3 parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:35
S96	1	(readback or read$1back or (read near2 back)) near3 parameter same agc	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:38
S100	736	(read near2 channel) and agc near2 control	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:44
S101	422	S100 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:44
S102	210	S101 and ((read near2 back) read$1back readback)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 14:44
S105	18	(readback (read adj back) read$1back) and ((control near2 field) or agc or (gain near2 control)) same dibit	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 15:27

S10 6	25	tape and ((control near2 field) or agc or (gain near2 control)) same ((two near3 transition) or dibit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 15:31
S10 7	120	((control near2 field) or (agc near2 field) or (gain near2 control)) same ((two near3 transition) or dibit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 15:45
S10 8	165	((read readback read$1back) near2 channel) and (adjust$3 modif$4) near4 ((gain near2 control near2 field) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 15:47
S10 9	122	S108 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/02 15:47
S11 0	1658	360/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 12:01
S11 1	45	S110 and (format$4 same sector same ((control near2 field) or agc or (gain near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:39
S11 2	243	S110 and ((control near2 field) or agc or (gain near2 control) same ((one single) nea2 transition))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 12:25
S11 3	143	S110 and (((control near2 field) or agc or (gain near2 control)) same ((one single) nea2 transition))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:18
S11 8	7	sector$3 and (transition bit) near3 (predetermin$3 (in near2 advance)) near2 amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:42
S11 9	546	sector$3 and (transition bit) near3 amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:42
S12 0	23	S110 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:49

S12 1	53	S110 and (user near2 data near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:49
S12 2	389	S110 and ((user near2 data near2 field) or (data near2 field))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/11/05 13:50
S12 3	14	("5051998" | "5057785" | "5136439" | "5262907" | "5276662" | "5313340" | "5379160" | "5422760" | "5459757" | "5592340" | "5627843" | "5631999" | "5844920" | "5940233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 13:57
S13 2	172	(user near2 data) near4 (control near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 09:32
S13 4	8	(user near2 data near2 field) near4 (control near3 field) and (read near2 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 09:36
S13 5	1	(user near2 data near2 field) near4 (control near3 field) and (dibit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 10:14
S13 6	92	(control near3 field) and (dibit transition) and ((readback read$1back) near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 09:42
S14 1	1	(signal pattern) same (user near2 field) same (control near2 field) same ((two near2 (bit transition)) or dibit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:13
S14 3	49	(control near2 field) same (dibit or ((two multiple) near2 (transition bit))) and (predetermin$3 near2 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:27
S14 4	310	(control near2 field) and (dibit or ((two multiple) near2 (transition bit))) and (predetermin$3 near2 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:41
S14 5	204	S144 and ((user data) near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:42

S146	22	S145 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:43
S147	342	(control near2 field) and (dibit or (one near2 (transition bit))) and (predetermin$3 near2 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 12:37
S148	223	S147 and ((user data) near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:42
S149	21	S148 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 11:43
S150	342	(control near2 field) and (dibit or ((one isolated) near2 (transition bit))) and (predetermin$3 near2 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 12:39
S151	23	S150 and "360"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/03 12:39
S153	30	(adjust$3 modify$3) near3 (gain magnitude) near4 (control near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/04 09:58
S154	1	(adjust$3 modify$3) near3 gain near4 (based according) near4 (amplitude magnitude) near3 transition	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/04 10:00
S155	122	360/48.ccls. and (control near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/04 10:00
S156	1	360/48.ccls. and ((control near3 field) near3 transition)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/04 10:00